# Feedback Questionnaire for AEGIS

**Please tell us a little bit about yourself below.**

1a. **What is your research area?** _____ .

1b. **Do you study either genes or gene products?** □ No.    □ Yes, I study them for _____ .

1c. **Have you used any tools for GO (Gene Ontology) analysis?**

    □ No, I do not know what GO is.

    □ No, I know what GO is, but never used any GO analysis tools.

    □ Yes, I have used the following platforms: _____ .

**Please evaluate the following user manuals:** `http://aegis.stanford.edu/manual/`.

2a. **Visualization panel:**      difficult to follow   □——□——□——□——□   easy to follow

2b. **Navigation features:**      difficult to follow   □——□——□——□——□   easy to follow

2c. **Gene set selection:**      difficult to follow   □——□——□——□——□   easy to follow

2d. **Power analysis:**      difficult to follow   □——□——□——□——□   easy to follow

**Please evaluate the following video tutorials:** `http://aegis.stanford.edu/tutorial/`.

3a. **Video tutorial 1:**      difficult to follow   □——□——□——□——□   easy to follow

3b. **Video tutorial 2:**      difficult to follow   □——□——□——□——□   easy to follow

3c. **Video tutorial 3:**      difficult to follow   □——□——□——□——□   easy to follow

3d. **Video tutorial 4:**      difficult to follow   □——□——□——□——□   easy to follow

4. **About how long did it take you to read the documentation and tutorials?** _____ .

**Please describe your experience with the search strategies below.**

5a. **Could you find all concepts of interests through the auto-complete search?** □ Yes.   □ No.
If not, can you describe what your attempts were? _____ .

5b. **What anchors did you use to specify the context graph?** □ waypoint anchors  □ root anchors

5c. **What anchors did you use to specify the focus graph?** □ waypoint anchors  □ leaf anchors

5d. **How was your search result?** not informative  □——□——□——□——□  very informative

**Please describe your experience with the visualization interactions below.**

6a. **What graph layout did you use most frequently?** □ root-bound    □ leaf-bound    □ buoyant

6b. **What was the average scale of your visualization?** ____ context nodes, and ____ focus nodes.

6c. **Were you able to select the appropriate node highlights for your application?** □ Yes. □ No.
If not, can you describe what you would prefer to highlight? _____ .

6d. **Was the provided the GO annotation information sufficient for your analysis?** □ Yes. □ No.
If not, can you describe what additional information you would like to see? _____ .

7. **Did you perform power calculations for your study design?** □ Yes   □ No
If yes, how long did it take you to setup it up and wait for it complete? _____ and _____ .

8. **In case you have additional feedback or suggestions, please write them below.**

_____

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